

Applicant : Roberto BURIONI
U.S. Serial No. : 10/502,307
Filed : July 22, 2004
Page : 4

Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-29. (Canceled)

30. (New) A composition for treating HCV infection or preventing viral transmission in a subject comprising administering an effective amount of an isolated antibody or its functional fragment, wherein the antibody comprises amino acid sequences SEQ ID NOs.7 and 8.

31. (New) The composition of claim 30, wherein said antibody or its fragment comprises human monoclonal antibody Fab fragment el37 or a full-size human monoclonal antibody comprising said Fab fragment.

32. (New) A composition for treating HCV infection or preventing viral transmission in a subject comprising administering an effective amount of isolated antibody or its functional fragment, wherein the antibody comprises amino acid sequences SEQ ID NOs.9 and 10.

33. (New) The composition of claim 32, wherein said antibody or its fragment comprises human monoclonal antibody Fab fragment e301 or a full-size human monoclonal antibody comprising said Fab fragment.

34. (New) The composition of claim 30 wherein the human antibody is a full-size IgG1 molecule.

35. (New) The composition of claim 31 wherein the human antibody is a, full-size IgG1 molecule.

Applicant : Roberto BURIONI
U.S. Serial No. : 10/502,307
Filed : July 22, 2004
Page : 5

36. (New) The composition of claim 32 wherein the human antibody is a full-size IgG1 molecule.
37. (New) The composition of claim 33 wherein the human antibody is a full-size IgG1 molecule.
38. (New) Composition for anti-HCV therapy comprising in a therapeutically effective amount at least a human antibody, or its functional fragments, said antibody or its fragment being the human monoclonal antibody Fab fragments e301 or e137, or a full-size human monoclonal antibody containing any of said Fab fragments.
39. (New) The composition according to claim 38 for parenteral or topical use in gel, creme, ointment and ovule formulations.